

150887

POLREP #352

FAIRMONT COKE WORKS

FAIRMONT, MARION COUNTY, WV 26554

SLUDGE REMOVAL ACTION

ATTN: DENNIS CARNEY, CHARLIE KLEEMAN,
GREGG CRYSTALL, ERD/OERR

I. SITUATION (FRIDAY, 08/25/95, 1900 HOURS)

A. PERSONNEL ON SCENE: EPA-1, ERCS-11, TAT-2.

B. WEATHER ON SCENE: PARTLY SUNNY AND WARM, TEMPS IN THE
MID 80's.

C. AGENCY COSTS AS OF 08/24/95 CEILING

EPA (DIRECT)	\$ 145,394	\$ 200,000
EPA (INDIRECT)	230,265	360,000
TAT	460,776	600,000
ERCS	4,345,854	8,005,114
OTHER		
UNALLOCATED		4,038,080
	\$ 5,182,289	\$13,203,194

D. OSC POWELL ON-SITE TO DIRECT REMOVAL OPERATIONS.

II. ACTIONS TAKEN

- A. ERCS CONTINUE PREP OF AREA AROUND OX PONDS #1 AND #2 FOR
SLUDGE SOLIDIFICATION AND LOAD-OUT OPS.
- B. ERCS CONTINUE DUST CONTROL MEASURES AS NEEDED.
- C. ERCS CONTINUED INSTALLATION OF SILT BARRIER FENCE AROUND
NORTH LANDFILL.
- D. ERCS RECEIVED APPROXIMATELY 40 TONS OF RIP-RAP FROM
SELERNO TRUCKING.
- E. ERCS INSTALLED THE RIP-RAP AT THE TIP OF THE FORMER
BREEZE WASHOUT AREA AND AT THE OUTFALL OF THE
SEDIMENTATION POND FOR STORMWATER WATER CONTROL MEASURES
- F. ERCS COMPACTED ACCESS ROUTES TO OXIDATION PONDS AND OTHER
AREAS ON SITE.
- G. ERCS INSTALLED GEOTEXTILE FABRIC ON ACCESS ROUTES AND
TURNAROUND AREAS FOR FUTURE T&D OF OXIDATION POND
SLUDGES.
- H. ERCS PURCHASED 1300 FEET OF 1" WATERLINE AND ASSORTED
CUPPLERS AND BEGAN INSTALLATION OF THIS WATER LINE. THE
LINE WILL RUN FROM THE FORMER ZZT31 AREA TO OXIDATION
POND 1.

III. FUTURE PLANS

- A. TAT AWAITS THE COMPLETE AND FINALIZED PACKAGE OF RESULTS
FROM OXIDATION POND #2 COMPOSITE SAMPLE FROM WESTON REAC.
- B. ERCS AWAIT BIDS FOR CALCIUM OXIDE, KILN DUST, AND PIG.
- C. ERCS TO CONTINUE DUST CONTROL MEASURES AND CONTINUE SITE
GRADING OPERATIONS TO IMPROVE STORMWATER DRAINAGE.
- D. ERCS TO CONTINUE EROSION CONTROLS IN NORTH LANDFILL AREA.
- E. ERCS TO CONDUCT SOLIDIFICATION OF OX POND #1 SLUDGES AND
ARRANGE T&D OF SOLIDIFIED SLUDGES.
- F. AWAITING ANALYTICAL DATA FROM WATER SAMPLES TO FORWARD TO
REAC FOR USE IN DETERMINING POTENTIAL TREATMENT OPTIONS.

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- G. ERCS TO DECON/PREP AND RELOCATE TAG-ALONG TRAILER WITH SUPPORT EQUIPMENT TO OX POND AREA.
- H. ERCS TO BEGIN INSTALLATION OF GEOTEXTILE AND STONE FOR ACCESS TO OX PONDS 1&2.
- I. ERCS TO FINISH INSTALLATION OF 1" WATERLINE.
- J. TAT TO REVIEW POST ENGINEERING REPORTS DEVELOPED BY ERCS, TO INCLUDE VOLUMETRIC FLOW RATES FOR SITE DRAINAGE AREAS.

EDWARD M. POWELL, OSC
U.S. EPA - REGION III
WHEELING, WV

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